

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 180     | 726/26.ccls. and @ad<"20000721"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:20 |
| L2    | 81      | 726/28.ccls. and @ad<"20000721"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:21 |
| L3    | 66      | 726/30.ccls. and @ad<"20000721"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:28 |
| L4    | 308     | (L1 or L2 or L3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:27 |
| L5    | 13      | "Microsoft Windows Update" or "Microsoft Window Update"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:35 |
| L8    | 3995397 | ID or identit\$3 or ident\$4 or verif\$4 or verificat\$4 or certif\$4 or certificat\$3 or author\$3 or authorizat\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:29 |
| L9    | 2       | L5 and @ad<"20000721"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:35 |
| L10   | 31      | Microsoft near4 Window near4 Update  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 11:35 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L11 | 5      | L10 and @ad<"20000721"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:36 |
| L12 | 1003   | Window.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:39 |
| L13 | 100    | Microsoft with Window with Update                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:37 |
| L14 | 220337 | L12 an L13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:37 |
| L15 | 0      | L12 and L13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:39 |
| L16 | 38937  | (OS or (operat\$3 near4 system) or version) with (Updat\$3 or patch\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:38 |
| L17 | 0      | L12 and L16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:38 |
| L18 | 26294  | Microsoft.as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:39 |

## EAST Search History

|     |      |                               |   |    |    |                  |
|-----|------|-------------------------------|---|----|----|------------------|
| L19 | 20   | L18 and L13                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:39 |
| L21 | 1147 | L16 and L18                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:40 |
| L22 | 1    | L19 and @ad<"20000721"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:41 |
| L23 | 343  | L21 and @ad<"20000721"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:41 |
| L24 | 23   | L23 and encrypt\$4 and key\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 11:41 |

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 24      | ((("5163147") or ("6463537") or ("6675299") or ("7000230") or ("6996720") or ("6950522") or ("6820063") or ("6327652") or ("6151708") or ("6049671") or ("5768519")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/02 14:00 |
| L2    | 3995397 | ID or identit\$3 or ident\$4 or verif\$4 or verificat\$4 or certif\$4 or certificat\$3 or author\$3 or authorizat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:05 |
| L3    | 7945523 | unique or password or (smart near2 card) or smartcard or key\$3 or (pass near2 phrase) pr passphrase or number or PIN or (personal near3 identification near3 number)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:06 |
| L4    | 93027   | encrypt\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:06 |
| L5    | 9833340 | file or data or information or spreadsheet or table or database or image or video or stream\$3 or audio  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:06 |
| L6    | 1156035 | key\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:06 |
| L7    | 4250233 | user or client or customer or subject or employee or person or person\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:16 |
| L8    | 5526955 | associat\$3 or link\$3 or assign\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 13:11 |

## EAST Search History

|     |          |  |   |    |    |                  |
|-----|----------|--|---|----|----|------------------|
| L9  | 8512220  | chang\$3 or modif\$3 or read\$3 or writ\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:07 |
| L10 | 9296474  | OS or (operat\$3 near4 system) or Macintosh or MAC or Window or NT or XP or Unix or Linux or Linus | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:08 |
| L11 | 10647048 | detect\$3 or determin\$3 or figur\$3 or evaluat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:51 |
| L12 | 2005849  | updat\$3 or patch\$3 or fix or fixing or (modif\$3 near3 code)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:09 |
| L13 | 5869811  | receiv\$3 or detect43 or recieipient   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:09 |
| L14 | 966522   | request\$3 or query\$3 or alert\$3 or alarm\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:10 |
| L15 | 82861    | L2 with L3 with L7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:10 |
| L16 | 30502    | L4 with L5 with L6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:18 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| L17 | 8529157 | primary or initial or first   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:11 |
| L18 | 20396   | L8 with L6 with L7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:12 |
| L19 | 639988  | L9 with L10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:12 |
| L20 | 7921    | digital with certificate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:14 |
| L21 | 140816  | key\$3 with (second or next or subsequent or recovery or administrator) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:14 |
| L22 | 2525    | L17 with L18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:19 |
| L23 | 5797    | L16 with L17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:18 |
| L24 | 423     | L22 and L23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:19 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L25 | 397  | L22 and L23 and L21                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:19 |
| L26 | 0    | L25 and L1                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:20 |
| L27 | 132  | L25 and @ad<"20000721"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:35 |
| L28 | 45   | L27 and L10 and L11 and L12                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:34 |
| L29 | 1818 | (static with file) and (dynamic with file) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:34 |
| L30 | 550  | L29 and @ad<"20000721"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:51 |
| L31 | 115  | L30 and L15                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:37 |
| L32 | 54   | L31 and (L10 with L11)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:39 |

## EAST Search History

|     |        |                                    |   |    |    |                  |
|-----|--------|------------------------------------|---|----|----|------------------|
| L33 | 155011 | (L10 with L11).ab.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:52 |
| L34 | 7      | (L10 with L11) and L1              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:56 |
| L35 | 100397 | L33 and @ad<"20000721"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:52 |
| L36 | 180    | 726/26.ccls. and<br>@ad<"20000721" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:54 |
| L37 | 81     | 726/28.ccls. and<br>@ad<"20000721" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:54 |
| L38 | 66     | 726/30.ccls. and<br>@ad<"20000721" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:54 |
| L39 | 308    | (L36 or L37 or L38)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:54 |
| L40 | 4      | L39 and L35                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 13:54 |